



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:

Robert H. Benner, et al.

Serial No.: 10/779,620

Filed: February 18, 2004

Confirmation No.: 9105

Former Atty. File No.: 85700-0056 CONT


New Atty. File No.: 45118-00083

For: "SYSTEM AND METHOD FOR  
CENTRAL ASSOCIATION AND  
TRACKING IN PASSIVE COHERENT  
LOCATION APPLICATIONS"

) Group Art Unit: 3662

) Examiner: Not yet assigned

) INFORMATION DISCLOSURE STATEMENT

<p style="text-align: center;">CERTIFICATE OF MAILING</p> <p>I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 ON JULY 16, 2004.</p> <p style="text-align: center;">MARSH FISCHMANN &amp; BREYFOGLE LLP</p> <p>BY:  LORI LANE</p>
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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to Applicant's duty of disclosure under 37 C.F.R. §1.56 and 37 C.F.R. §§1.97-1.98, Applicant hereby submits the enclosed PTO Form 1449. In relation to those documents identified herein that are of record in U.S. Patent Application Serial No. 10/136,441, copies of such documents are not being submitted under 37 C.F.R. §1.98(d) since the above-identified patent application is a continuation thereof.

Applicant does not admit that any of the documents included herein, alone or in any combination, is considered to be material to patentability as defined in 37 C.F.R. §1.56(b). Moreover, the inclusion of these documents is not to be construed as an admission by Applicant that each such document is prior art as to the above-identified patent application.

Respectfully submitted,

MARSH FISCHMANN & BREYFOGLE LLP

By: Robert B. Berube

Robert B. Berube

Registration No. 39,608

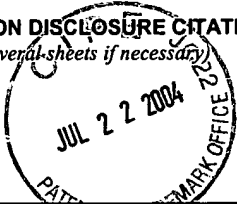
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Date: July 16, 2004

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i> 	<b>Docket Number (optional)</b> 85700-0056CONT (45118-00083)	<b>Application Number</b> 10/779,620
	<b>Applicant(s)</b> Robert H. Benner, Gregory Baker and Jon S. Rucker JR.	
	<b>Filing Date</b> February 18, 2004	<b>Group Art Unit</b> 3662

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1.	3,242,487	March 22, 1966	Hammack	343	7	
	2.	3,270,340	August 30, 1966	Hammack	343	7	
	3.	3,286,263	November 15, 1966	Hammack	343	112	
	4.	3,573,611	April 06, 1971	Bergemann et al.	324	57	
	5.	3,706,096	December 12, 1972	Hammack	343	9	
	6.	3,786,509	January 15, 1974	Applebaum et al.	342	17.1	
	7.	3,795,911	March 05, 1974	Hammack	343	9	
	8.	3,972,000	July 27, 1976	Desblache et al.	329	105	
	9.	4,063,073	December 13, 1977	Strayer	364	439	
	10.	4,114,153	September 12, 1978	Neidell	343	9	
	11.	4,271,412	June 02, 1981	Glass et al.	343	5 FT.	

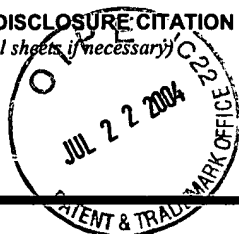
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	A.	FR 2 776 438 A	September 24, 1999	France				
	B.	DE 38 18 813 C	June 02, 1999	Germany				
	C.	WO 01/84181 A2	November 08, 2001	WIPO				

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
I.	David R. Martinez:	Application of Parallel Processors to Real-Time Sensor Array Processing; MIT Lincoln Laboratory; June 3, 1999; Pg. 1-7
II.	Wu Jianqi, He Ruilong and Jiang Kai;	Researches of A New Kind of Advanced Metric Wave Radar; I.E.E.E.; June 1999; Pg. 194-197

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	12.	4,492,990	January 08, 1985	Johnson, Jr.	360	32	
	13.	4,654,696	March 31, 1987	Dayton et al.	358	11	
	14.	4,837,574	June 06, 1989	Hill	342	27	
	15.	4,994,809	February 19, 1991	Yung et al.	342	108	
	16.	5,058,024	October 15, 1991	Inselberg	364	461	
	17.	5,127,021	June 30, 1992	Schreiber	375	1	
	18.	5,136,380	August 04, 1992	Cho	358	141	
	19.	5,173,704	December 22, 1992	Buehler et al.	342	26	
	20.	5,192,955	March 09, 1993	Hoang	342	80	
	21.	5,214,501	May 25, 1993	Cavallerano et al.	358	12	
	22.	5,252,980	October 12, 1993	Gray et al.	342	59	

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							YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
III.	P.E. Howland; "Target tracking using television-based bistatic radar"; IEE Proc.-Radar, Sonar Navig., Vol. 146, No. 3, June 1999; Pg. 166-174	
IV.	Robert F. Ogrodnik, "Bistatic Laptop Radar, An Affordable, Silent Radar Alternative"; Rome Laboratory/OCSM, pp. 369-373	

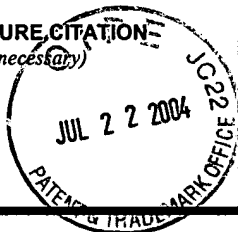
  

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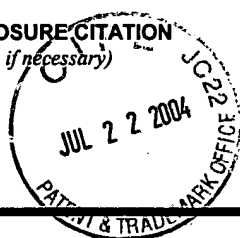
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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	23.	5,381,156	January 10, 1995	Bock et al.	342	59		
	24.	5,414,643	May 09, 1995	Blackman et al.	342	95		
	25.	5,434,570	July 18, 1995	Wurman	342	26		
	26.	5,451,960	September 19, 1995	Kastella et al.	342	59		
	27.	5,452,015	September 19, 1995	Hulyalkar	348	608		
	28.	5,525,995	June 11, 1996	Benner	342	90		
	29.	5,604,503	February 18, 1997	Fowler et al.	342	378		
	30.	5,623,267	April 22, 1997	Wurman	342	26		
	31.	5,742,591	April 21, 1998	Himayat et al.	370	286		
	32.	5,793,223	August 11, 1998	Frankeny	326	30		
	33.	5,798,942	August 25, 1998	Danchick et al.	342	96		
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
	V.	D. Poullin and M. Lesturgie, Multistatis Radar Using Noncooperative Transmitters, Radar Multistatique a Emissions Non Cooperatives", B-13 Radar System General Concepts, pp. 370-375						
	VI.	P.E. Howland, "A Passive Metric Radar Using a Transmitter of Opportunity; A-12 Radar System General Concepts, pp. 251-256						
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**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)



Docket Number (optional)

85700-0056CONT (45118-00083)

Application Number

10/779,620

Applicant(s)

Robert H. Benner, Gregory Baker and Jon S. Rucker JR.

Filing Date

February 18, 2004

Group Art Unit

3662

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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	34.	5,909,189	June 1, 1999	Blackman et al.	342	90	
	35.	5,924,980	July 20, 1999	Coetzee	600	300	
	36.	5,946,238	August 31, 1999	Campardo et al.	365	185.2	
	37.	5,960,097	September 28, 1999	Pfeiffer et al.	382	103	
	38.	6,031,485	February 29, 2000	Cellai et al.	342	131	
	39.	6,031,879	February 29, 2000	Pace et al.	375	316	
	40.	6,052,421	April 18, 2000	Richardson et al.	375	346	
	41.	6,135,952	October 24, 2000	Coetzee	600	336	
	42.	6,167,132	December 26, 2000	Krone et al.	379	399	
	43.	6,269,324	July 31, 2001	Rakijas et al.	702	190	
	44.						

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

VII.	Roger W. Schwenke; Sensitivity Analysis Of An Estimator-Correlator For The Detection Of Spread Targets With Multiple Discrete Highlights; The Pennsylvania State University Graduate school; December 2000; Pg. 1-13
VIII.	J.M. Holt, P.J. Erickson, A.M. Gorezyca, T. Grydeland; MIDAS-W; a workstation-based incoherent scatter radar data acquisition system; Annales Geophysicae; June 21, 2000; Pg. 1231-1241

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